

**Notice of Allowability**

Application No.

10/629,185

Examiner

Andrew Schechter

Applicant(s)

YOSHIZOE, HIDEFUMI

Art Unit

2871

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the filing of 8 May 2006.
2. ☒ The allowed claim(s) is/are 1-24.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some\* c) ☐ None of the:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |  |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)            |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment                    |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance   |
|   | 9. <input type="checkbox"/> Other _____.   |

### **EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment to the claims was given in a telephone interview with Norman P. Soloway, Reg. No. 24,315, on 14 June 2006; the amendment to the title was agreed to in the response of 28 January 2005.

#### **In the Claims:**

In claim 1, line 14, "all" has been replaced with --a plurality of--.

In claim 1, line 15, "peripheral of" has been replaced with --peripheral end of--.

In claim 10, line 14, "all" has been replaced with --a plurality of--.

In claim 10, line 15, "peripheral of" has been replaced with --peripheral end of--.

In claim 11, line 16, "all" has been replaced with --a plurality of--.

In claim 11, line 17, "peripheral of" has been replaced with --peripheral end of--.

#### **In the Title:**

The title has been replaced with "Method for manufacturing liquid crystal display panel using an auxiliary air outlet".

**End of examiner's amendment.**

***Continued Examination***

2. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 18 April 2006 has been entered.

***Allowable Subject Matter***

3. Claims 1-24 are allowed.
4. The following is an examiner's statement of reasons for allowance:

The prior art does not disclose the method of claim 1, including in particular the additional limitation that a plurality of air outlet paths between the injection inlet and a peripheral end of the panel are unobstructed and straight (for instance, *Lee* discloses in Fig. 9 multiple air outlet paths, only one of which is straight and unobstructed). Claim 1 is therefore allowed, as are its dependent claims 2-9.

Similarly, the prior art does not disclose the device of claim 10, having the same additional limitation, so claim 10 is also allowed.

Similarly, the prior art does not disclose the method of claim 11, having the same additional limitation, so claim 11 is allowed, as is its dependent claim 12.

The prior art does not disclose the method of claim 13, including in particular the additional limitation that the air outlet auxiliary member is positioned between the cut line and the peripheral end of the panel in order not to be cut when the panel is cut off. Claim 13 is therefore allowed, as are its dependent claims 14-17.

The prior art does not disclose the method of claim 18, including in particular the additional limitation that the auxiliary member, the air outlet auxiliary member and the air outlet forming member formed at an external domain of the cut line, are all continuously formed as dashed lines. Claim 18 is therefore allowed, as are its dependent claims 19-22.

The prior art does not disclose the method of claim 23, including in particular the additional limitation that a gap between the air outlet auxiliary member and the air outlet forming member is 2 mm or more but not more than 7 mm. Claim 23 is therefore allowed.

The prior art does not disclose the method of claim 24, including in particular the additional limitation that a gap between the peripheral end of the panel and the distal ends of both the air outlet auxiliary member and the air outlet forming member is not more than 3 mm. Claim 24 is therefore allowed.

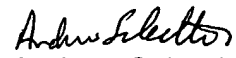
Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Andrew Schechter whose telephone number is (571) 272-2302. The examiner can normally be reached on Monday - Friday, 9:00 - 5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dave Nelms can be reached at (571) 272-1787. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
Andrew Schechter  
Primary Examiner  
Technology Center 2800  
24 June 2006